

## 01-149

ITO et al.

SEMICONDUCTOR DEVICE AND  
MANUFACTURING METHOD OF THE SAME

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(O),  $\text{H}^+$  and  $\text{OH}^-$  → radical cations under VTC ( $\text{H}^+ + \text{H}_2\text{O} \rightarrow \text{H}_2\text{O}^+$ ).

See MFEP chapter 600 concerning utility patent application contents

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

- 1 ☒ Fee Transmittal Form (e.g., PTO SB-17;  
(Submit an original and a duplicate for fee processing).
- 2 ☒ Specification [Total Pages 59]
- Descriptive title of the Invention
- Cross Reference to Related Applications
- Background of the Invention
- Summary of the Invention
- Brief Description of the Drawings
- Detailed Description of the Preferred Embodiment
- Claims
- Abstract of the Disclosure
- 3 ☒ Drawing(s) (35 U.S.C. 113) [Total Sheet(s) 18]
- 4 Oath or Declaration [Total Sheet(s) 4]
- a ☒ Newly executed (original or copy)
- b ☐ Copy from a prior application (37 C.F.R. § 1.63(d))  
(for continuation divisional with Box 16 completed)
- i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting  
inventor(s) named in the prior application.  
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b)

\*NOTE FOR ITEMS 1 & 1\*: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27) EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

5. ☐ Microfiche Computer Program (*Appendix*)
6. ☐ Nucleotide and/or Amino Acid Sequence Submission  
(*if applicable, all necessary*)
- a. ☐ Computer Readable Copy
- b. ☐ Paper Copy (identical to computer copy)
- c. ☐ Statement verifying identity of above copies

7.	<input checked="" type="checkbox"/>	Assignment Papers (cover sheet & document(s))	
8.	<input type="checkbox"/>	37 C.F.R. § 3.73(b) Statement <i>(when there is an assignee)</i>	<input type="checkbox"/> Power of Attorney
9.	<input type="checkbox"/>	English Translation Document <i>(if applicable)</i>	
10.	<input checked="" type="checkbox"/>	Information Disclosure Statement (IDS): PTO-C-1449	<input checked="" type="checkbox"/> Copies of IDS Citations
11.	<input type="checkbox"/>	Preliminary Amendment	
12.	<input checked="" type="checkbox"/>	Return Receipt Postcard (MPEP 503) <i>(should be specifically itemized)</i> * Small Entity Statement(s)	
13.	<input type="checkbox"/>	PTO SB 09-12	<input type="checkbox"/> Statement filed in prior application. Status still proper and desired
14.	<input checked="" type="checkbox"/>	Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i>	
15.	<input type="checkbox"/>	Other	

16. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment:  
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. \_\_\_\_\_  
 Prior application information: Examiner \_\_\_\_\_ Group Art Unit \_\_\_\_\_  
**For CONTINUATION or DIVISIONAL APPS only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 17. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

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or ☐ Correspondence address below

4. *Conclusions*

23400

DATE: 11/26/2001

## Abstract

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Suppose

2008

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— *Journal of the American Medical Association*

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PATENT ATTORNEY  
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May 29, 2001

U.S. PATENT & TRADEMARK OFFICE  
WASHINGTON, D.C. 20503

Hon. Commissioner of Patents and Trademarks  
Washington, D.C. 20231

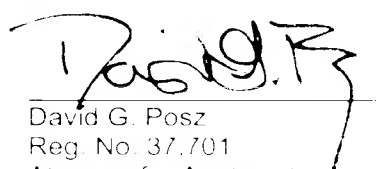
Sir:

**OIPE HAND DELIVERY FILING CERTIFICATE**

**Applicant:** ITO et al.  
**For:** SEMICONDUCTOR DEVICE AND MANUFACTURING METHOD OF THE SAME  
**Docket:** 01-149  
**Attorney:** David G. Posz  
**Date of Deposit:** May 29, 2001

I hereby certify that this certificate and the following documents are being hand delivered to, and deposited with, the USPTO at the Customer Service Window, Office of Initial Patent Examination, Crystal Plaza Building 2, Room 1B03, 2011 South Clark Place, Arlington, VA 22202 on the above-indicated date, and are addressed to the Commissioner of Patents and Trademarks/Assistant Commissioner for Patents, Washington, D.C., 20231

- return receipt postcard;
- transmittal form (2 copies);
- fee calculation form (2 copies);
- 59 page specification including 28 numbered claims;
- 18 sheets of formal drawings;
- executed declaration/power of attorney;
- executed assignment with recombination cover sheet (3 pages total);
- IDS with PTO-1449 form and 7 references;
- certified copy of priority document (JP 2000-159685); and
- check for \$974.

  
David G. Posz  
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Attorney for Applicant